

ABSTRACT

The electrophotographic image formation apparatus of the present invention adopts a developer roller, which is made of aluminum and has an aluminum oxide film of at least 5 μm in thickness
5 formed on surface thereof. In the image formation apparatus, a gap between the developer roller and a photoreceptor drum 3 is set in a range of 150 to 300 μm . The image formation method of the present invention regulates a frequency of AC voltage in a non-development state to be higher than that in a development state,
10 when an AC voltage is applied onto the developer roller to cause flight of toner from the developer roller to the photoreceptor, and selectively makes charged toner fly onto the electrostatic latent image for development. The present invention provides the effective development technique to prevent leakage of the applied
15 voltage between the developer roller and the photoreceptor drum.